

#10

OIPE

RAW SEQUENCE LISTING

DATE: 07/09/2001

PATENT APPLICATION: US/09/841,321A

TIME: 13:25:23

Input Set : A:\BERL 020-04 corrected.txt

Output Set: N:\CRF3\07092001\I841321A.raw

3 <110> APPLICANT: Urry, Dan
 5 <120> TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and Restoration
 7 <130> FILE REFERENCE: BERL-020/04US
 9 <140> CURRENT APPLICATION NUMBER: 09/841,321A
 C--> 10 <141> CURRENT FILING DATE: 2001-04-30
 12 <150> PRIOR APPLICATION NUMBER: US 09/258,723
 13 <151> PRIOR FILING DATE: 1999-02-26
 15 <150> PRIOR APPLICATION NUMBER: US 60/087155
 16 <151> PRIOR FILING DATE: 1998-05-29
 18 <150> PRIOR APPLICATION NUMBER: US 60/076297
 19 <151> PRIOR FILING DATE: 1998-02-27
 21 <160> NUMBER OF SEQ ID NOS: 65
 23 <170> SOFTWARE: PatentIn version 3.0
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 180
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Artificial Sequence
 30 <220> FEATURE:
 31 <221> NAME/KEY: misc_feature
 32 <222> LOCATION: (1)..(180)
 33 <223> OTHER INFORMATION: Synthetic
 36 <400> SEQUENCE: 1
 37 gaggatccga agacaacagg tgggtgttccg ggcggcgtag cgggtggcgt accgggcggt 60
 39 ttcccgggag gtgtgccggg tggggttcca ggcggtgtac cgggtgggtt tccgggcggt 120
 41 gttccgggtg gagttccggg tggcgtgccg ggcggttttc caggaagtct tcggatccag 180
 44 <210> SEQ ID NO: 2
 45 <211> LENGTH: 113
 46 <212> TYPE: DNA
 47 <213> ORGANISM: Artificial Sequence
 49 <220> FEATURE:
 50 <221> NAME/KEY: misc_feature
 51 <222> LOCATION: (1)..(113)
 52 <223> OTHER INFORMATION: Synthetic
 55 <400> SEQUENCE: 2
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 58 ggtgtgccgg gtgtaggctt tccgggtttc ggattcccag gcgttggatc cag 113
 61 <210> SEQ ID NO: 3
 62 <211> LENGTH: 33
 63 <212> TYPE: DNA
 64 <213> ORGANISM: Artificial Sequence
 66 <220> FEATURE:
 67 <221> NAME/KEY: misc_feature
 68 <222> LOCATION: (1)..(33)
 69 <223> OTHER INFORMATION: Synthetic
 72 <400> SEQUENCE: 3
 73 taggggtacc gggtcgtggt gactctccgg gcg 33
 76 <210> SEQ ID NO: 4

ENTERED

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77 <211> LENGTH: 33
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
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82 <221> NAME/KEY: misc_feature
83 <222> LOCATION: (1)..(33)
84 <223> OTHER INFORMATION: Synthetic
87 <400> SEQUENCE: 4
88 cgcacccccca tggcccagca ccactgagag gcc 33
91 <210> SEQ ID NO: 5
92 <211> LENGTH: 111
93 <212> TYPE: DNA
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <221> NAME/KEY: misc_feature
98 <222> LOCATION: (1)..(111)
99 <223> OTHER INFORMATION: Synthetic
102 <400> SEQUENCE: 5
103 gaggatccag gcgttggggg accgggtgtt ggcgtaccgg gtgttggtgt cccgggcaaa 60
105 ggtgtgccgg gtgtaggcgt tccgggtgtg ggagtccag gcgttgatc c 111
108 <210> SEQ ID NO: 6
109 <211> LENGTH: 345
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <221> NAME/KEY: misc_feature
115 <222> LOCATION: (1)..(345)
116 <223> OTHER INFORMATION: Synthetic
119 <400> SEQUENCE: 6
120 ggcgttggtg taccgggtgt tgggtgccc ggtgttggtg ttccgggcgt aggcgtaccg 60
122 ggcgtaggcg tgccgggcgt aggcgttccg ggcgtgggcg taccgggcgt ggcgtgccg 120
124 ggtgtgggcg tccgggtgt aggtgttcca ggcgtagggg taccgggtcg tggtagctct 180
126 ccgggcgttg gtgtaccggg tgttggtgtg ccgggtgttg gtgttccggg cgtaggcgta 240
128 ccgggcgtag gcgtgccggg ctaggcgtt ccgggcgttg gcgtaccggg cgtgggcgtg 300
130 ccgggtgttg gcgtcccggt ttaggtgtt ccaggcgttg gatcc 345
133 <210> SEQ ID NO: 7
134 <211> LENGTH: 463
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <221> NAME/KEY: misc_feature
140 <222> LOCATION: (1)..(463)
141 <223> OTHER INFORMATION: Synthetic
144 <400> SEQUENCE: 7
145 ggatccaggc gttggtgtac cgggtgttgg tgtgccgggt gttggtgttc cgggcgtagg 60
147 cgtaccgggc gtaggcgtgc cgggcgtagg cgttccgggc gtggcgtag cgggcgtggg 120
149 cgtgccgggt gtggcgtag cagggttagg cgttccgggt gtgggttag ctccgggtgt 180
151 tggcgttgca ccgggcgtag gtgttgctcc ggcgttggc gtggcgccgg gtgttggtgt 240
153 tgctccgggt gtaggcgttg ctccgggcgt tgggtgtgcc ccagggttag gtgtggcacc 300

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155 gggcggttggt gtaccgggtg ttggtgtgcc ggggtgttggt gttccgggcg taggcgtacc 360
157 gggcgtaggc gtgccgggcg taggcgttcc gggcggtgggc gtaccgggcg tggcggtgcc 420
159 ggggtgtgggc gtcccgggtg taggtgttcc aggcgttga tcc 463
162 <210> SEQ ID NO: 8
163 <211> LENGTH: 111
164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial Sequence
167 <220> FEATURE:
168 <221> NAME/KEY: misc_feature
169 <222> LOCATION: (1)..(111)
170 <223> OTHER INFORMATION: Synthetic
173 <400> SEQUENCE: 8
174 gaggatccag gcggtggggt accgggtggt ggcgtaccgg gtgaagggtg cccgggcggt 60
176 ggtgtgccgg gtgtaggcgt tccgggtgtg ggagtcccag gcgttgatc c 111
179 <210> SEQ ID NO: 9
180 <211> LENGTH: 48
181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <221> NAME/KEY: PEPTIDE
186 <222> LOCATION: (1)..(48)
187 <223> OTHER INFORMATION: Synthetic
190 <400> SEQUENCE: 9
192 Gly Gly Val Pro Gly Gly Val Pro Gly Gly Val Pro Gly Gly Phe Pro
193 1 5 10 15
195 Gly Gly Val Pro Gly Gly Val Pro Gly Gly Val Pro Gly Gly Phe Pro
196 20 25 30
198 Gly Gly Val Pro Gly Gly Val Pro Gly Gly Val Pro Gly Gly Phe Pro
199 35 40 45
201 <210> SEQ ID NO: 10
202 <211> LENGTH: 30
203 <212> TYPE: PRT
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
207 <221> NAME/KEY: PEPTIDE
208 <222> LOCATION: (1)..(30)
209 <223> OTHER INFORMATION: Synthetic
212 <400> SEQUENCE: 10
214 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Lys Gly Val Pro Gly
215 1 5 10 15
217 Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro
218 20 25 30
220 <210> SEQ ID NO: 11
221 <211> LENGTH: 11
222 <212> TYPE: PRT
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <221> NAME/KEY: PEPTIDE
227 <222> LOCATION: (1)..(11)

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228 <223> OTHER INFORMATION: Synthetic
231 <400> SEQUENCE: 11
233 Val Gly Val Pro Gly Arg Gly Asp Ser Pro Gly
234 1 5 10
236 <210> SEQ ID NO: 12
237 <211> LENGTH: 30
238 <212> TYPE: PRT
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <221> NAME/KEY: PEPTIDE
243 <222> LOCATION: (1)..(30)
244 <223> OTHER INFORMATION: Synthetic
247 <400> SEQUENCE: 12
249 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Lys Gly Val Pro Gly
250 1 5 10 15
252 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
253 20 25 30
255 <210> SEQ ID NO: 13
256 <211> LENGTH: 111
257 <212> TYPE: PRT
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <221> NAME/KEY: PEPTIDE
262 <222> LOCATION: (1)..(111)
263 <223> OTHER INFORMATION: Synthetic
266 <400> SEQUENCE: 13
268 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
269 1 5 10 15
271 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
272 20 25 30
274 Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
275 35 40 45
277 Val Pro Gly Val Gly Val Pro Gly Arg Gly Asp Ser Pro Gly Val Gly
278 50 55 60
280 Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
281 65 70 75 80
283 Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
284 85 90 95
286 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
287 100 105 110
289 <210> SEQ ID NO: 14
290 <211> LENGTH: 148
291 <212> TYPE: PRT
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <221> NAME/KEY: PEPTIDE
296 <222> LOCATION: (1)..(148)
297 <223> OTHER INFORMATION: Synthetic
300 <400> SEQUENCE: 14

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302 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
303 1 5 10 15
305 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
306 20 25 30
308 Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
309 35 40 45
311 Val Pro Gly Val Gly Val Ala Pro Gly Val Gly Val Ala Pro Gly Val
312 50 55 60
314 Gly Val Ala Pro Gly Val Gly Val Ala Pro Gly Val Gly Val Ala Pro
315 65 70 75 80
317 Gly Val Gly Val Ala Pro Gly Val Gly Val Ala Pro Gly Val Gly Val
318 85 90 95
320 Ala Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
321 100 105 110
323 Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
324 115 120 125
326 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
327 130 135 140
329 Val Gly Val Pro
330 145

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332 <210> SEQ ID NO: 15

333 <211> LENGTH: 30

334 <212> TYPE: PRT

335 <213> ORGANISM: Artificial Sequence

337 <220> FEATURE:

338 <221> NAME/KEY: PEPTIDE

339 <222> LOCATION: (1)..(30)

340 <223> OTHER INFORMATION: Synthetic

343 <400> SEQUENCE: 15

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345 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Glu Gly Val Pro Gly
346 1 5 10 15

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348 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
349 20 25 30

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351 <210> SEQ ID NO: 16

352 <211> LENGTH: 4

353 <212> TYPE: PRT

354 <213> ORGANISM: Artificial Sequence

356 <220> FEATURE:

357 <221> NAME/KEY: PEPTIDE

358 <222> LOCATION: (1)..(4)

359 <223> OTHER INFORMATION: Synthetic

362 <400> SEQUENCE: 16

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364 Val Pro Gly Gly
365 1

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367 <210> SEQ ID NO: 17

368 <211> LENGTH: 5

369 <212> TYPE: PRT

370 <213> ORGANISM: Artificial Sequence

372 <220> FEATURE:

 Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/841,321A

DATE: 07/09/2001

TIME: 13:25:24

Input Set : A:\BERL 020-04 corrected.txt

Output Set: N:\CRF3\07092001\I841321A.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19